Amendments to the Claims

Please cancel Claims 3, 15 and 25-26. Please amend Claims 1-2, 5, 13-14 and 17, as follows:

1.   (**Currently Amended**) A method comprising:

in response to a request to perform a **plurality** ~~set~~ of operations on a plurality of logical

volumes,

identifying a first storage region of a plurality of storage regions **available for**

allocation ~~to allocate~~ for a first operation of the **plurality** ~~set~~ of

operations on a first logical volume of the plurality of logical volumes;

~~and~~

determining whether **each of the remaining operations of the plurality a**

~~second operation of the set~~ of operations can be performed on **the**

remaining volumes ~~a second logical volume~~ of the plurality of logical

volumes using **one or more subsets** ~~a subset~~ of the plurality of storage

regions, wherein

the **one or more subsets exclude** ~~subset excludes~~ the first storage region**;**

and

allocating the first storage region for the first operation if said determining

determines that each of the remaining operations can be performed.

2.   (**Currently Amended**) The method of claim 1 further comprising:

if **said determining determines that each of** the **remaining operations** ~~second~~

~~operation~~ cannot be performed using the **one or more subsets** ~~subset~~ of the

plurality of storage regions,

identifying a third storage region of the plurality of storage regions **available for**

allocation ~~to allocate~~ for the first operation, and

determining whether **each of the remaining operations of the plurality of**

operations ~~the second operation~~ can be performed using a **one or more**

subsets ~~second subset~~ of the plurality of storage regions, wherein

the **one or more subsets exclude** ~~second subset excludes~~ the third
storage region **and include the first storage region**.

3.   **Canceled.**

4.   (Previously Presented) The method of claim 1 further comprising:
identifying a respective set of rules to configure each respective logical volume of the
        plurality of logical volumes prior to identifying the first storage region, wherein
        the respective set of rules for each respective logical volume is used to identify a
        respective storage region to allocate for the respective logical volume.

5.   (**Currently Amended**) The method of claim 4 wherein
the determining whether **each of the remaining operations** ~~the second operation~~ can be
        performed comprises
        examining a second respective set of rules for the second logical volume.

6.   (Previously Presented) The method of claim 1 further comprising:
determining a respective storage region to allocate for each respective operation of the set
        of operations by
        determining whether a remaining operation of the set of operations can be
                performed using an unallocated subset of the plurality of storage regions,
                wherein
                the remaining operation excludes the respective operation,
                the unallocated subset excludes the respective storage region, and
                the unallocated subset excludes an allocated subset of the plurality of
                        storage regions, wherein
                        each storage region in the allocated subset is allocated to one of the
                                set of operations.

7.   (Previously Presented) The method of claim 1 wherein
each operation of the set of operations is one type of operation.

8.   (Previously Presented) The method of claim 1 wherein
a first operation of the set of operations is a first type of operation,

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a second operation of the set of operations is a second type of operation, and the first type and the second type are different.

9.   (Previously Presented) The method of claim 1 wherein the first storage region conforms to a first intent of the first logical volume.

10.   (Original) The method of claim 9 wherein the first intent comprises a first rule used to configure the first storage region to provide the first logical volume.

11.   (Previously Presented) The method of claim 1 further comprising: performing the first operation on the first logical volume using the first storage region.

12.   (Previously Presented) The method of claim 1 wherein one operation of the set of operations is one of the following:

    creating the first logical volume;

    growing the second logical volume; and

    adding a mirror to a third logical volume of the plurality of logical volumes.

13.   (**Currently Amended**) A computer-readable storage medium for storing computer executable instructions, wherein a method is performed in response to executing the instructions, the method comprising:

in response to a request to perform a **plurality** ~~set~~ of operations on a plurality of logical volumes,

    identifying a first storage region of a plurality of storage regions **available for allocation** ~~to allocate~~ for a first operation of the **plurality** ~~set~~ of operations on a first logical volume of the plurality of logical volumes; ~~and~~

    determining whether **each of the remaining operations of the plurality** ~~a second operation of the set~~ of operations can be performed on **the remaining volumes** ~~a second logical volume~~ of the plurality of logical volumes using **one or more subsets** ~~a subset~~ of the plurality of storage regions, wherein

the **one or more subsets exclude** ~~subset excludes~~ the first storage region**;**
and

allocating the first storage region for the first operation if said determining
determines that each of the remaining operations can be performed.

14.   (**Currently Amended**) The computer-readable storage medium of claim 13
wherein the method further comprises:

if **said determining determines that each of** the **remaining operations** ~~second~~
~~operation~~ cannot be performed using the **one or more subsets** ~~subset~~ of the
plurality of storage regions,

identifying a third storage region of the plurality of storage regions **available for**
allocation ~~to allocate~~ for the first operation, and

determining whether **each of the remaining operations of the plurality of**
operations ~~the second operation~~ can be performed using a **one or more**
subsets ~~second subset~~ of the plurality of storage regions, wherein
the **one or more subsets exclude** ~~second subset excludes~~ the third
storage region **and include the first storage region**.

15.   **Canceled.**

16.   (Previously Presented) The computer-readable storage medium of claim 13
wherein the method further comprises:

identifying a respective set of rules to configure each respective logical volume of the
plurality of logical volumes prior to identifying the first storage region, wherein
the respective set of rules for each respective logical volume is used to identify a
respective storage region to allocate for the respective logical volume.

17.   (**Currently Amended**) The computer-readable storage medium of claim 16
wherein

the determining whether **each of the remaining operations** ~~the second operation~~ can be
performed comprises
examining a second respective set of rules for the second logical volume.

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18. (Previously Presented) The computer-readable storage medium of claim 13 wherein the method further comprises:

determining a respective storage region to allocate for each respective operation of the set of operations by

determining whether a remaining operation of the set of operations can be

performed using an unallocated subset of the plurality of storage regions, wherein

the remaining operation excludes the respective operation,

the unallocated subset excludes the respective storage region, and

the unallocated subset excludes an allocated subset of the plurality of

storage regions, wherein

each storage region in the allocated subset is allocated to one of the

set of operations.

19. (Previously Presented) The computer readable storage medium of claim 13 wherein

each operation of the set of operations is one type of operation.

20. (Previously Presented) The computer-readable storage medium of claim 13 wherein

a first operation of the set of operations is a first type of operation,

a second operation of the set of operations is a second type of operation, and

the first type and the second type are different.

21. (Previously Presented) The computer-readable storage medium of claim 13 wherein

the first storage region conforms to a first intent of the first logical volume.

22. (Previously Presented) The computer-readable storage medium of claim 21 wherein

the first intent comprises a first rule used to configure the first storage region to provide

the first logical volume.

23. (Previously Presented) The computer-readable storage medium of claim 13 wherein the method further comprises:

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performing the first operation on the first logical volume using the first storage region.

24.   (Previously Presented) The computer-readable storage medium of claim 13
        wherein

one operation of the set of operations is one of the following:

        creating the first logical volume;

        growing the second logical volume; and

        adding a mirror to a third logical volume of the plurality of logical volumes.

25-26. **Canceled**